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012704U.S.  
PTO22264  
10/166674  
U.S.PTO  
012704

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |  |
|------------------------|--|
| Attorney Docket No.    | 42P13747D  |
| First Inventor         | Bruce A. Block, et al.   |
| Title                  | Enhanced On-Chip Decoupling Capacitors and Method of Making Same |
| Express Mail Label No. | EV339910907US  |

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 17]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
- Oath or Declaration (signed) [Total Pages 4]
  - Newly executed (original or copy)
  - Copy from a prior application (37 C.F.R. § 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*
- Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. § 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*  Application Amended to Reflect Claim of Priority
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: 10/185,798

Prior application Information: Examiner \_\_\_\_\_

Schillinger, L.

Group/Art Unit: 2813

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

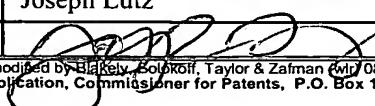
## 18. CORRESPONDENCE ADDRESS

 Customer Number

08791

or  Correspondence address below

|         |  |           |                |                    |
|---------|--|-----------|----------------|--------------------|
| Name    | Blakely, Sokoloff, Taylor & Zafman LLP |           |                |                    |
| Address | 12400 Wilshire Boulevard, 7th Floor    |           |                |                    |
| City    | Los Angeles                            | State     | California     | Zip Code           |
| Country |  | Telephone | (310) 207-3800 | Fax (310) 820-5988 |

|                   |   |                                   |        |
|-------------------|---|-----------------------------------|--------|
| Name (Print/Type) | Joseph Lutz   | Registration No. (Attorney/Agent) | 43,765 |
| Signature         |  |                                   |        |
| Date              | 1/27/04   |                                   |        |

Based on PTO/SB/05 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman on 08/11/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$ 770.00)

## Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   |                 |
| Filing Date          |                 |
| First Named Inventor | Bruce A. Block  |
| Examiner Name        | Schillinger, L. |
| Group/Art Unit       | 2813            |
| Attorney Docket No.  | 42P13747D       |

## METHOD OF PAYMENT (check all that apply)

Check     Credit card     Money Order     Other     None

Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below     Credit any overpayments

Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity        | Small Entity | Fee Description | Fee Paid                  |
|---------------------|--------------|-----------------|---------------------------|
| Fee Code            | Fee (\$)     | Fee Code        | Fee (\$)                  |
| 1001                | 770          | 2001            | 385 Utility filing fee    |
| 1002                | 340          | 2002            | 170 Design filing fee     |
| 1003                | 530          | 2003            | 265 Plant filing fee      |
| 1004                | 770          | 2004            | 385 Reissue filing fee    |
| 1005                | 160          | 2005            | 80 Provisional filing fee |
| <b>SUBTOTAL (1)</b> |              | <b>(\$)</b>     | <b>770.00</b>             |

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below   | Fee Paid |
|--------------------|--------------|------------------|----------|
| Independent Claims | 16 - 20* = 0 | X 18.00 = \$0.00 |          |
| Multiple Dependent | 3 - 3** = 0  | X 86.00 = \$0.00 |          |

| Large Entity        | Small Entity | Fee Description  |
|---------------------|--------------|--|
| Fee Code            | Fee (\$)     | Fee Description  |
| 1202                | 18           | 2202 9 Claims in excess of 20                                    |
| 1201                | 86           | 2201 43 Independent claims in excess of 3                        |
| 1203                | 290          | 2203 145 Multiple Dependent claim, if not paid                   |
| 1204                | 86           | 2204 43 **Reissue independent claims over original patent        |
| 1205                | 18           | 2205 9 **Reissue claims in excess of 20 and over original patent |
| <b>SUBTOTAL (2)</b> |              | <b>(\$)</b> <b>0.00</b>  |

\*or number previously paid, if greater, For Reissues, see below

### 3. ADDITIONAL FEES

| Large Entity        | Small Entity | Fee Description  | Fee Paid |
|---------------------|--------------|--|----------|
| Fee Code            | Fee (\$)     | Fee Code   | Fee (\$) |
| 1051                | 130          | 2051 65 Surcharge - late filing fee or oath  |          |
| 1052                | 50           | 2052 25 Surcharge - late provisional filing fee or cover sheet.                    |          |
| 2053                | 130          | 2053 130 Non-English specification   |          |
| 1812                | 2,520        | 1812 2,520 For filing a request for ex parte reexamination                         |          |
| 1804                | 920 *        | 1804 920 * Requesting publication of SIR prior to Examiner action                  |          |
| 1805                | 1,840 *      | 1805 1,840 * Requesting publication of SIR after Examiner action                   |          |
| 1251                | 110          | 2251 55 Extension for reply within first month                                     |          |
| 1252                | 420          | 2252 210 Extension for reply within second month                                   |          |
| 1253                | 950          | 2253 475 Extension for reply within third month                                    |          |
| 1254                | 1,480        | 2254 740 Extension for reply within fourth month                                   |          |
| 1255                | 1,210        | 2255 605 Extension for reply within fifth month                                    |          |
| 1404                | 330          | 2401 165 Notice of Appeal  |          |
| 1402                | 330          | 2402 165 Filing a brief in support of an appeal                                    |          |
| 1403                | 290          | 2403 145 Request for oral hearing  |          |
| 1451                | 1,510        | 2451 1,510 Petition to institute a public use proceeding                           |          |
| 1452                | 110          | 2452 55 Petition to revive - unavoidable   |          |
| 1453                | 1,330        | 2453 665 Petition to revive - unintentional  |          |
| 1501                | 1,330        | 2501 665 Utility issue fee (or reissue)  |          |
| 1502                | 480          | 2502 240 Design issue fee  |          |
| 1503                | 640          | 2503 320 Plant issue fee   |          |
| 1460                | 130          | 2460 130 Petitions to the Commissioner   |          |
| 1807                | 50           | 1807 50 Prosessing fee under 37 CFR 1.17(q)  |          |
| 1806                | 180          | 1806 180 Submission of Information Disclosure Stmt                                 |          |
| 8021                | 40           | 8021 40 Recording each patent assignment per property (times number of properties) |          |
| 1809                | 770          | 1809 385 Filing a submission after final rejection (37 CFR § 1.129(a))             |          |
| 1810                | 770          | 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))          |          |
| 1801                | 770          | 2801 385 Request for Continued Examination (RCE)                                   |          |
| 1802                | 900          | 1802 900 Request for expedited examination of a design application                 |          |
| Other fee (specify) |              |  |          |

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(\$)**

## SUBMITTED BY

Complete (if applicable)

|                   |   |                                      |        |           |                |
|-------------------|---|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Joseph Lutz   | Registration No.<br>(Attorney/Agent) | 43,765 | Telephone | (310) 207-3800 |
| Signature         |  |                                      |        | Date      | 1/27/04        |

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 08/11/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Express Mail N :: EV339910907US  
DOCKET NO.: 42P13747D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

BRUCE A. BLOCK, ET AL.

Application No.:

Art Group: 2813

Examiner: Schillinger, L.

Filed:

For: **Enhanced On-Chip Decoupling Capacitors  
and Method of Making Same**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF FORMAL DRAWINGS**

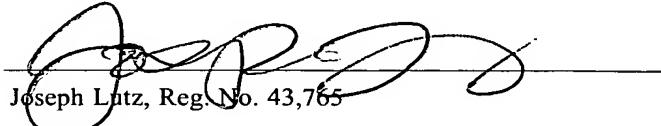
Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 12 sheets including 12 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,  
Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

1/27/04

  
Joseph Lutz, Reg. No. 43,765

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